# Education Bureau
## Territory-wide System Assessment 2014◆
### Primary 6 Mathematics
### Marking Scheme

| Item No. | BC Code | Answers | Mark | Remarks |
|---|---|---|---|---|
| 1 | KS2-N1-1 | thousands | 1 | Do not accept wrong spelling |
| 2 | KS2-N2-3 | A | 1 | |
| 3(a) | KS2-N3-4 | 216 | 1 | |
| 3(b) | KS2-N3-4 | 4 | 1 | |
| 4 | KS2-N3-5 | Circle $\frac{97}{12}$ | 1 | |
| 5 | KS2-N4-3 | 1.78 | 1 | |
| 6 | KS2-N4-2 | hundredths | 1 | Do not accept wrong spelling |
| 7 | KS2-N5-1 | 53, 8 respectively | 1 | Must be all correct |
| 8 | KS2-N5-1 | 1300 | 1 | |
| 9 | KS2-N5-1 | D | 1 | |
| 10 | KS2-N5-1 | $2\frac{5}{8}$ | 1 | |
| 11 | KS2-N5-1 | $\frac{1}{6}$ | 1 | |
| 12 | KS2-N5-2 | 4.01 | 1 | |
| 13 | KS2-N5-2 | 93.84 | 1 | |
| 14 | KS2-N5-3 | 6, circle 'less' respectively | 1 | Must be all correct |
| 15 | KS2-N3-2 | 40 | 1 | |
| 16 | KS2-N6-1 | 62.5 | 1 | |
| 17 | KS2-N5-6 | B | 1 | |
| 18 | KS2-N5-5 | $100 - 58.5 \times 1.2$ <br> $=\ 29.8$ <br> $\therefore$ The change is \$29.80. | 1 <br> 1[*] <br> 1[**] | Method Mark: other correct methods are also acceptable <br> Answer Mark ([*]please see remarks below) <br> Presentation Mark ([**]please see remarks below) |
| 19(a) | KS2-N6-2 | 62.5 | 1 | |
| 19(b) | KS2-N6-2 | $1\frac{4}{5}$ | 1 | |
| 20(a) | KS2-N6-4 | 40 | 1 | |
| 20(b) | KS2-N6-4 | 5, circle 'more' respectively | 1 | Must be all correct |
| 21(a) | KS2-M2-2 | 24, 4 respectively | 1 | Must be all correct |
| 21(b) | KS2-M2-4 | 16, 15 respectively | 1 | Must be all correct |

◆ The 2014 P6 TSA has been suspended. Participation in the 2014 P6 TSA was on a voluntary basis and not all P6 students participated.

| Item No. | BC Code | Answers | Mark | Remarks |
|---|---|---|---|---|
| 21(c) | KS2-M2-3 | 39 | 1 | |
| 22 | KS2-M3-1 | Paul | 1 | |
| 23(a) | KS2-M3-7 | kilometre / km | 1 | Do not accept wrong spelling |
| 23(b) | KS2-M4-5 | gram / g | 1 | Do not accept wrong spelling |
| 23(c) | KS2-M5-5 | millilitre / mL / m*l* | 1 | Do not accept wrong spelling |
| 24 | KS2-M6-1 | B | 1 | |
| 25(a) | KS2-M9-2 | $31.2 \div 1.5$<br><br>$= 20.8$<br><br>$\therefore$ She took 20.8 s to walk one lap round the circle. | 1<br><br>1*<br><br>1** | Method Mark: other correct methods are also acceptable<br>Answer Mark (*please see remarks below)<br>Presentation Mark (**please see remarks below) |
| 25(b) | KS2-M6-3 | 10 | 1 | |
| 26(1) | KS2-S2-1 | Circle 'an isosceles' | 1 | |
| 26(2) | KS2-M7-3 | 12 | 1 | |
| 27 | KS2-S1-1 | Circle 'prism', 9 respectively | 1 | Must be all correct |
| 28 | KS2-M5-4 | A | 1 | |
| 29(1) | KS2-S2-1 | Circle 'trapezium' | 1 | |
| 29(2) | KS2-S2-1 | 1 | 1 | |
| 30 | KS2-S2-2 | Pentagon: B, C<br>Trapezium: A | 1 | Must be all correct |
| 31(a) | KS2-S3-1 | B | 1 | |
| 31(b) | KS2-S3-1 | A, C | 1 | Must be all correct |
| 32(a) | KS2-S5-1 | south / S | 1 | Do not accept wrong spelling |
| 32(b) | KS2-S5-1 | Canteen | 1 | Accept wrong spelling |
| 32(c)(1) | KS2-S5-1 | north-west / NW | 1 | Do not accept wrong spelling |
| 32(c)(2) | KS2-S5-1 | east / E | 1 | Do not accept wrong spelling |
| 33 | KS2-A1-1 | B | 1 | |
| 34 | KS2-A2-1 | C | 1 | |
| 35 | KS2-A2-2 | 8 | 1 | |
| 36 | KS2-A2-2 | 6 | 1 | |

| Item No. | BC Code | Answers | Mark | Remarks |
|---|---|---|---|---|
| 37 | KS2-A2-3 | Let the price of one pen be $x$. <br><br> $8x + 24 = 120$ <br> $8x = 96$ <br> $x = 12$ <br><br> $\therefore$ The price of one pen is $12. | 1 <br><br> 1* <br><br> 1** | Method Mark: other correct methods are also acceptable <br> Answer Mark (*please see remarks below) <br> Presentation Mark (**please see remarks below) |
| 38(a) | KS2-D1-3 | Sunday, 5000 respectively | 1 | Do not accept wrong spelling <br> Must be all correct |
| 38(b) | KS2-D1-3 | 18 000 | 1 | |
| 38(c) | KS2-D1-3 | Monday | 1 | Do not accept wrong spelling |
| 39(a) | KS2-D2-3 | scenery | 1 | Accept wrong spelling |
| 39(b) | KS2-D2-3 | 2 | 1 | |
| 39(c) | KS2-D2-3 | 10400 | 1 | |
| 40 | KS2-D3-1 | 160 | 1 | |

*Answer Mark:
  (1) Just the correct answer without showing mathematical expression(s)/ equation(s), award the answer mark.
  (2) Mathematical expression(s)/equation(s) incorrect, do not award the answer mark.
  (3) Poor presentation in the mathematical expression(s)/equation(s) or working but correct answer given, award the answer mark.

**Presentation Mark:
  (1) Mathematical expression(s)/equation(s) correct but wrong answer given, award the presentation mark as appropriate.
  (2) Mathematical expression(s)/equation(s) incorrect, do not award the presentation mark.
  (3) Presentation mark includes holistic assessment of mathematical expression(s)/equation(s), units (missing or wrong units), explanation, statement/conclusion and use of symbols, etc.